

METHOD AND APPARATUS FOR ENHANCED MAGNETIC PREPARATION IN MR IMAGING

Abstract

The present invention provides a system and method of enhanced magnetic preparation in MR imaging. An imaging technique is disclosed such that k-space is segmented into a number of partitions, wherein the central regions of k-space is acquired prior to the periphery of k-space. The imaging technique also includes the application of magnetic preparation pulses at a variable rate. In this regard, the rate of application of magnetic preparations pulses is varied as a function of the distance from the center of k-space.